GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1165
ANSWERED ON:01.03.2001
TIDAL ENERGY
CHANDRA VIJAY SINGH

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the steps taken to harness the Tidal energy to augment the energy requirement;

(b) the details of the ongoing schemes; and

(c) the reasons for neglecting the natural source of non-conventional energy?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b): Techno-Economic Feasibility Reports have been prepared for 900 MW tidal power plant in the Gulf of Kutch, Gujarat and 3 MW tidal power plant at Durgaduani Creek in Sundarbans, West Bengal.Govt. of Gujarat has carried out a pre-feasibility study for Kalpsar tidal site in Gulf of Cambay, Gujarat.

(c): The capital investment for harnessing tidal energy is very high, Rs.10-12 crore per MW and the cost of generation of electricity through this route is also very high, about Rs.10 to Rs.12 per kWh.